NBS Publications





FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATION

1979 AUGUST 15

U.S. DEPARTMENT OF COMMERCE / National Bureau of Standards



STANDARD
INDUSTRIAL
CLASSIFICATION
(SIC) CODES

FEDERAL GENERAL DATA STANDARD REPRESENTATIONS AND CODES

U.S. DEPARTMENT OF COMMERCE, Juanita M. Kreps, Secretary Jordan J. Baruch, Assistant Secretary for Science and Technology NATIONAL BUREAU OF STANDARDS, Ernest Ambler, Director

Foreword

Federal Information Processing Standards Publications of the National Bureau of Standards are adopted and promulgated under the provisions of Public Law 89–306, and Part 6 of Title 15 Code of Federal Regulations. These standards are required for implementation by Federal agencies in the acquisition, development and use of automated information systems and in the interchange of data between and among agencies and with the public. The use of such standards which are adopted after extensive review by Federal agencies, industry and the public are intended to reduce government costs and improve the effectiveness of government services.

Comments concerning Federal Information Processing Standards Publications are welcomed, and should be addressed to the Director, Institute for Computer Sciences and Technology, National Bureau of Standards, Washington, D.C. 20234.

Ernest Ambler, Director

Abstract

This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes, initially developed by the Office of Management and Budget, are currently being maintained and published by the DOC Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred. Their implementation in Federal ADP systems will avoid unnecessary and costly incompatibilities in the collection, processing and dissemination of data.

Key words: Computers; data processing; Federal Information Processing Standards Publication; industries; representations and codes; Standard Industrial Classification.

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ANNOUNCING THE STANDARD FOR



STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Federal Information Processing Standards Publications are issued by the National Bureau of Standards pursuant to the Federal Property and Administrative Services Act of 1949, as amended, Public Law 89-306 (79 Stat. 1127), Executive Order 11717 (38 FR 12315, dated May 11, 1973) and Part 6 of Title 15 Code of Federal Regulations (CFR).

Name of Standard. Standard Industrial Classification (SIC) Codes, (FIPS PUB 66).

Category of Standard. Federal General Data Standard, Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes, initially developed by the Office of Management and Budget, are currently being maintained and published by the DOC Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred.

Approving Authority. Secretary of Commerce.

Maintenance Agency. Department of Commerce, Office of Federal Statistical Policy and Standards, Washington, D.C. 20230.

Questions concerning the list of industries and codes should be addressed to the Maintenance Agency. The Maintenance Agency will provide to the National Bureau of Standards changes relating to SIC industries, their definitions and codes. Users of this FIPS PUB who need to be notified of changes to this standard can complete the change request form included on page 23 of this publication and return it as indicated to the National Bureau of Standards. Change notices will be issued by NBS based upon the information provided by the Office of Federal Statistical Policy and Standards.

Cross Index. The SIC codes adopted by this standard have been taken from the Standard Industrial Classification Manual dated 1972, published by the Office of Management and Budget, and the 1977 Supplement, published by the Office of Federal Statistical Policy and Standards, the organization to which this function has been transferred. Inquiries relating to these publications should be directed to the Maintenance Agency indicated above.

Applicability. This standard is prescribed for the interchange of data among agencies and between agencies and the public including industry and State and local governments. Use within agency data systems is encouraged when such use contributes to operational benefits, efficiency, or economy.

This classification should be used whenever data for domestic establishments need to be classified industrially. For international comparisons, the SIC can be converted to the International Standard Industrial Classification (ISIC) with minor exceptions where the U.S. has a different classification structure.

Implementation Schedule. Provisions of this standard become effective six months after publication of the FIPS PUB.

Where data interchange is based upon reporting requirements in Federal or departmentwide programs, the implementation of this standard needs to be coordinated by the organization having

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the authority to impose the reporting requirement. Exceptions, deferments and revisions of this standard will be considered under the provisions of section 6.8. Part 6 of Title 15 CFR.

Specifications. Federal Information Processing Standard 66 (FIPS 66), Standard Industrial Classification (SIC) Codes (affixed).

Waiver Procedure. Heads of agencies may request the provisions of this standard be waived in instances where its use would seriously affect the capability of the agency in performing its operational mission. Such waiver requests will be reviewed and approved by the Secretary of Commerce. Correspondence setting forth the reasons and justification for the waiver should be included in the waiver request.

Forty-five days should be allowed for review and response by the Secretary of Commerce. Waiver requests shall be submitted to the Secretary of Commerce, Washington, D.C. 20230, and labeled as a Request for Waiver to a Federal Information Processing Standard. No action will be taken by the agency to deviate from the standard prior to the receipt of a waiver approval response from the Secretary of Commerce.

Qualifications. None.

Where To Obtain Copies. Copies of this publication are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161. When ordering, refer to Federal Information Processing Standards Publication 66 (NBS-FIPS-PUB-66), and title. When microfiche is desired, this should be specified. Copies of the Standard Industrial Classification Manual 1972 and the 1977 Supplement are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, Stock Nos. 4101-0066 and 003-005-00176-0, respectively. Payment may be made by check, money order, or deposit account.

Magnetic tape copies of the official titles, short titles and index items are also for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22161.

Special Information. In order to provide a better understanding of the principles of the SIC, a portion of the Introduction to the 1972 Manual follows. The SIC Manual has been scheduled for a revision to be published in 1982.

Introduction

THE STANDARD INDUSTRIAL CLASSIFICATION OF ESTABLISHMENTS

Purpose and Scope of the Classification

The Standard Industrial Classification was developed for use in the classification of establishments by type of activity in which they are engaged; for purposes of facilitating the collection, tabulation, presentation, and analysis of data relating to establishments; and for promoting uniformity and comparability in the presentation of statistical data collected by various agencies of the United States Government, State agencies, trade associations, and private research organizations. The Standard Industrial Classification for establishments differs from a classification for enterprises or companies. An Enterprise Standard Industrial Classification related to the Standard Industrial Classification has been developed for use in classifying enterprises. Other classifications have been developed for use in the classification of commodities or products and also for occupations.

The Standard Industrial Classification is intended to cover the entire field of economic activities: agriculture, forestry, fishing, hunting, and trapping; mining; construction; manufacturing; transportation, communications, electric, gas, and sanitary services; wholesale and retail trade; finance, insurance, and real estate; personal, business, repair, and other services; and public administration.

Principles of the Classification

In preparing the Classification, the Technical Committee on Industrial Classification was guided by the following general principles:

- (1) The Classification should conform to the existing structure of American industry.
- (2) Each establishment is to be classified according to its primary activity.
- (3) To be recognized as an industry, the group of establishments constituting the proposed classification must be statistically significant in the number of persons employed, the volume of business done, and other measures of economic activity.

Definition of Establishments. For purpose of this classification, an establishment is an economic unit, generally at a single physical location where business is conducted or where services or industrial operations are performed. (For example: a factory, mill, store, hotel, movie theater, mine, farm, ranch, bank, railroad depot, airline terminal, sales office, warehouse, or central administrative office.)

Where distinct and separate economic activities are performed at a single physical location (such as construction activities operated out of the same physical location as a lumber yard), each activity should be treated as a separate establishment wherever: (1) no one industry description in the classification includes such combined activities; (2) the employment in each such economic activity is significant; and (3) reports can be prepared on the number of employees, their wages and salaries, sales or receipts, and other establishment type data.

For activities such as construction, transportation, communications, electric, gas and sanitary services, and similar physically dispersed operations, establishments are represented by those relatively permanent main or branch offices, terminals, stations, etc., which are either (1) directly responsible for supervising such activities, or (2) the base from which personnel operate

to carry out these activities. Hence, the individual sites, projects, fields, networks, lines or systems of such dispersed activities are not ordinarily considered to be establishments.

An establishment is not necessarily identical with the enterprise or company which may consist of one or more establishments. Also, it is to be distinguished from subunits, departments, or divisions. Supplemental interpretations of the definition of an establishment are included in the industry descriptions of the Standard Industrial Classification where appropriate. Central administrative offices and auxiliary units also further described in the manual are recognized as special types of establishments.

Structure of the Classification.

The structure of the classification makes it possible to tabulate, analyze, and publish establishment data on a division, a two-digit, a three-digit, or a four-digit industry code basis, according to the level of industrial detail considered most appropriate. An agency may use additional subdivisions within specific four-digit industries in adopting this classification for its own use, while still retaining comparability with the classifications used by other agencies.

It should be noted that the digit "9" that usually appears in the third or fourth digit position of the classification code designates miscellaneous three-digit groups or four-digit industries covering establishments "not elsewhere classified." These residual establishments do not usually constitute homogeneous primary activity groups; for purposes of this classification system they are grouped together and treated as a separate industry to retain the homogeneity of the other industries in the group.

Change in the Treatment of Ownership Characteristics. The classification has been changed so that all establishments primarily engaged in the same kind of economic activity are classified in the same four-digit industry, regardless of their types of ownership; hence, their owners may include such diverse legal organizations, as corporations, partnerships, individual proprietors, government agencies, joint ventures, etc.

This change from the 1967 edition removes "Government" as an industry division, per se, and treats it as an ownership characteristic. Government establishments, therefore, are now classified by their primary economic activity, rather than by type of owner. The ownership classification system shown in the 1972 SIC Manual can provide continuity between the 1967 SIC and the present one. Where applicable, at least summary data should be published separately for the private and Government establishments constituting an industry or industry group.

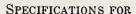
Basis of Code Assignment

Each establishment is assigned an industry code on the basis of its primary activity, which is determined by its principal product or group of products produced or distributed, or services rendered. Ideally, the principal product or service should be determined by its relative share of "value added" at the establishment. In practice, however, it is rarely possible to obtain this measure for individual products or services; typically, it is necessary to adopt some other criterion which may be expected to give approximately the same results in determining the primary activity of an establishment.



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STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Name of Standard. Standard Industrial Classification (SIC) Codes.

Category of Standard. Federal General Data Standard, Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities.

Specifications. Listed in the Table are the short titles of the Standard Industrial Classification with their assigned numeric codes.

In applications where this standard is implemented in fixed length fields, the most significant characters of the code should be left justified. In these instances when an SIC code is less than the specified field length, the remaining character positions will be filled with a space character.

SIC codes are structured based upon classification significance. Accordingly, the least significant digits of the code (to the right) are dependent upon the more significant digits (to the left) for their meaning. Consequently, the least significant digits of the code cannot be used separate and apart from their associated more significant digits.

TABLE

List of SIC Codes and Their Short Titles

The official SIC titles of the divisions and the two-, three-, and four-digit industries are those shown in the SIC Manual. For various reasons, including presentation of statistical tables, it is desirable to have a standard list of short SIC titles so that all agencies may use the same short titles for the same codes as long as the titles fit the space requirements of the publication.

The standard short titles have been limited to 36 spaces for four-digit SIC codes and 38 spaces for two-digit and three-digit codes. Where a two-digit or three-digit group contains only a single four-digit industry, then the two-digit or three-digit titles are allowed 36 rather than 38 spaces.

It is understood, of course, that just as a title itself is not sufficient to define an industry, so too a short title may not appear to represent the same content as the official title. Content can only be defined by reference to the official title and description.

In view of the fact that the standard short titles are intended to apply to publication copy, abbreviations of individual words are avoided if at all possible. However in a number of instances, abbreviations are necessary, as follows:

admin	administration	Intl	International
&	and	misc	:miscellaneous
exc. or ex	except	nec .	not elsewhere
Fed	Federal		classified
incorp	incorporated	Res	Reserve

A. AGRICULTURE, FORESTRY, AND FISHING

Code	Short Title	Code	Short Title
01	AGRICULTURAL PRODUCTION—	0272	Horses and other equines
	CROPS	0279	Animal specialties, nec
011	Cash Grains	029	General Farms, Primarily Livestock
0111	Wheat	0291	General farms, primarily livestock
	Rice		
0115		07	AGRICULTURAL SERVICES
0116		071	Soil Preparation Services
0119	Cash grains, nec	0711	Soil preparation services
013	Field Crops, Except Cash Grains	072	Crop Services
0131		0721	Crop planting and protection
0132	Tobacco	0722	Crop harvesting
0133	e i	0723 0724	Crop preparation services for market Cotton ginning
	Irish potatoes		
016	Field crops, except cash grains, nec Vegetables and Melons	0729	General crop services
0161		074	Veterinary Services
		0741	Veterinary services, farm livestock
017	Fruits and Tree Nuts	0742	, .
	Berry crops	075	Animal Services, Except Veterinary
0172	•	0751	Livestock services, exc. specialties
0173	Tree nuts	0752	Animal specialty services
0174	Citrus fruits	076	Farm Labor and Management Services
0175	Deciduous tree fruits	0761	Farm labor contractors
0179	Fruits and tree nuts, nec	0762	Farm management services
018	Horticultural Specialties	078	Landscape and Horticultural Services
0181	Ornamental nursery products	0781	
0182	Food crops grown under cover		Lawn and garden services
0189	Horticultural specialties, nec	0783	
019	General Farms, Primarily Crop	0103	Offiamental sinub and tree services
0191	General farms, primarily crop	08	FORESTRY
0101	deneral farms, primarny crop	081	Timber Tracts
02	AGRICULTURAL PRODUCTION—	0811	Timber tracts
	LIVESTOCK	082	Forest Nurseries and Seed Gathering
021	Livestock, exc. Dairy, Poultry, etc.	0821	Forest nurseries and seed gathering
	Beef cattle feedlots		
0211		084	Gathering of Misc. Forest Products
0212	Beef cattle, except feedlots	0843	Extraction of pine gum
0213	Hogs	0849	Gathering of forest products, nec
0214	Sheep and goats	085	Forestry Services
0219		0851	Forestry services
024	Dairy Farms	00	FIGURE HUNTING AND TRADDING
0241	Dairy farms	09	FISHING, HUNTING, AND TRAPPING
025	Poultry and Eggs	091	Commercial Fishing
0251	Broiler, fryer, and roaster chickens	0912	Finfish
0252	Chicken eggs	0913	Shellfish
0253	Turkeys and turkey eggs	0919	Miscellaneous marine products
0254	Poultry hatcheries	092	Fish Hatcheries and Preserves
0259	Poultry and eggs, nec	0921	Fish hatcheries and preserves
027	Animal Specialties	097	Hunting, Trapping, Game Propagation
0271	Fur-bearing animals and rabbits	0971	Hunting, trapping, game propagation
·I		30.1	

B. MINING

Code	Short Title	Code	Short Title
10	METAL MINING	1321	Natural gas liquids
101	Iron Ores	138	Oil and Gas Field Services
1011	Iron ores	1381	Drilling oil and gas wells
102	Copper Ores	1382	Oil and gas exploration services
1021	Copper ores	1389	Oil and gas field services, nec
103	Lead and Zinc Ores	14	NONMETALLIC MINERALS, EXCEP'
1031	Lead and zinc ores	14	FUELS
104	Gold and Silver Ores		
1041	Gold ores	141	Dimension Stone
1044	Silver ores	1411	- menorem stone
105	Bauxite and Other Aluminum Ores	142	Crushed and Broken Stone
1051	Bauxite and other aluminum ores	1422	
106	Ferroalloy Ores, Except Vanadium	1423	
1061	Ferroalloy ores, except vanadium		Crushed and broken stone, nec
108	Metal Mining Services	144	Sand and Gravel
1081	Metal mining services	1442	
109	Miscellaneous Metal Ores	1446	Industrial sand
1092	Mercury ores	145	Clay and Related Minerals
1094	Uranium-radium-vanadium ores	1452	
1094	Metal ores, nec	1453	
1099	Metal ores, nec		Fuller's earth
11	ANTHRACITE MINING	1455	Kaolin and ball clay
		1459	,
111	Anthracite Mining	147	Chemical and Fertilizer Minerals
1111	Anthracite	1472	Barite
1112	Anthracite mining services	1473	
12	BITUMINOUS COAL AND LIGNITE	1474	Potash, soda, and borate minerals
12		1475	Phosphate rock
	MINING	1476	Rock salt
121	Bituminous Coal and Lignite Mining	1477	Sulfur
1211	Bituminous coal and lignite	1479	Chemical and fertilizer mining, nec
1213	Bituminous & lignite mining services	148	Nonmetallic Minerals Services
10	OIL AND GAS EXTRACTION	1481	Nonmetallic minerals services
13	OIL AND GAS EXTRACTION	149	Miscellaneous Nonmetallic Minerals
131	Crude Petroleum and Natural Gas	1492	Gypsum
1311	Crude petroleum and natural gas	1496	Talc, soapstone, and pyrophyllite
132	Natural Gas Liquids	1499	Nonmetallic minerals, nec
	C. CON	STRUCT	ION
Code	Short Title	Code	Short Title
10	GENERAL BUILDING GOVERN COMORG	100	TI C D . TI'L

Code	Short Title	Code	Short Title
15 152	GENERAL BUILDING CONTRACTORS Residential Building Construction	162 1622 1623	Heavy Construction, Except Highway Bridge, tunnel, & elevated highway Water, sewer, and utility lines
1521 1522	Single-family housing construction Residential construction, nec	1629	Heavy construction, nec
153 1531	Operative Builders Operative builders	17 171	SPECIAL TRADE CONTRACTORS Plumbing, Heating, Air Conditioning
154 1541	Nonresidential Building Construction Industrial buildings and warehouses	1711 172	Plumbing, heating, air conditioning Painting, Paper Hanging, Decorating
1542	Nonresidential construction, nec	1721 173	Painting, paper hanging, decorating Electrical Work
16 161	HEAVY CONSTRUCTION CONTRACTORS Highway and Street Construction	1731 174	Electrical work Masonry, Stonework, and Plastering
1611	Highway and street construction	1741	Masonry and other stonework

Code	Short Title	Code	Short Title
1742	Plastering, drywall and insulation	178	Water Well Drilling
1743	Terrazzo, tile, marble, mosaic work	1781	Water well drilling
175	Carpentering and Flooring	179	Misc. Special Trade Contractors
1751	Carpentering	1791	Structural steel erection
1752	Floor laying and floor work, nec	1793	Glass and glazing work
176	Roofing and Sheet Metal Work	1794	Excavating and foundation work
1761	Roofing and sheet metal work	1795	Wrecking and demolition work
177	Concrete Work	1796	Installing building equipment, nec
1771	Concrete work	1799	Special trade contractors, nec

D. MANUFACTURING

Code	Short Title	Code	Short Title
20	FOOD AND KINDRED PRODUCTS	208	Beverages
		2082	Malt beverages
201	Meat Products	2083	Malt
2011	Meat packing plants	2084	Wines, brandy, and brandy spirits
2013	Sausages and other prepared meats	2085	Distilled liquor, except brandy
2016	Poultry dressing plants	2086	
$\frac{2017}{202}$	Poultry and egg processing	2087	Flavoring extracts and sirups, nec
	Dairy Products	209	Misc. Foods and Kindred Products
$2021 \\ 2022$	Creamery butter	2091	Canned and cured seafoods
2022	Cheese, natural and processed Condensed and evaporated milk	2092	Fresh or frozen packaged fish
2023	Ice cream and frozen desserts	2095	1 0
2024	Fluid milk	2097	Manufactured ice
2020	Preserved Fruits and Vegetables	2098	Macaroni and spaghetti
2032	Canned specialties	2099	Food preparations, nec
2032	Canned fruits and vegetables		
2034	Dehydrated fruits, vegetables, soups	21	TOBACCO MANUFACTURES
2035	Pickles, sauces, and salad dressings	211	Cigarettes
2037	Frozen fruits and vegetables	2111	Cigarettes
2038	Frozen specialties	212	Cigars
204	Grain Mill Products	2121	Cigars
2041	Flour and other grain mill products	213	Chewing and Smoking Tobacco
2043	Cereal breakfast foods	2131	Chewing and smoking tobacco
2044	Rice milling	214	Tobacco Stemming and Redrying
2045	Blended and prepared flour	2141	Tobacco stemming and redrying
2046	Wet corn milling	22	MENTALE MALL PROPERTY
2047	Dog, cat, and other pet food	22	TEXTILE MILL PRODUCTS
2048	Prepared feeds, nec	221	Weaving Mills, Cotton
205	Bakery Products	2211	Weaving mills, cotton
2051	Bread, cake, and related products	222	Weaving Mills, Synthetics
2052	Cookies and crackers	2221	Weaving mills, synthetics
206	Sugar and Confectionery Products	223	Weaving and Finishing Mills, Wool
2061	Raw cane sugar	2231	Weaving and finishing mills, wool
2062	Cane sugar refining	224	Narrow Fabric Mills
2063	Beet sugar	2241	Narrow fabric mills
2065	Confectionery products	225	Knitting mills
2066	Chocolate and cocoa products	2251	Women's hosiery, except socks
$\begin{array}{c} 2067 \\ 207 \end{array}$	Chewing gum Fats and Oils	2252	Hosiery, nec
2074	Cottonseed oil mills	2253	Knit outerwear mills
2074	Soybean oil mills	2254	Knit underwear mills
2076	Vegetable oil mills, nec	2257	Circular knit fabric mills
2077	Animal and marine fats and oils	2258	
			Warp knit fabric mills
2079	Shortening and cooking oils	2259	Knitting mills, nec

Code	Short Title	Code	Short Title
226	Textile Finishing, Except Wool	2387	Apparel belts
2261	Finishing plants, cotton	2389	Apparel and accessories, nec
2262	Finishing plants, synthetics	239	Misc. Fabricated Textile Products
2269	Finishing plants, nec	2391	Curtains and draperies
227	Floor Covering Mills	2392	House furnishings, nec
2271	Woven carpets and rugs	2393	Textile bags
2272	Tufted carpets and rugs	2394	Canvas and related products
2279	Carpets and rugs, nec	2395	Pleating and stitching
228	Yarn and Thread Mills	2396	Automotive and apparel trimmings
2281	Yarn mills, except wool	2397	Schiffli machine embroideries
2282	Throwing and winding mills	2399	Fabricated textile products, nec
2283	Wool yarn mills		,,,,,,,,
2284	Thread mills	24	LUMBER AND WOOD PRODUCTS
229	Miscellaneous Textile Goods	241	Logging Camps & Logging Contractors
2291	Felt goods, exc. woven felts & hats	2411	Logging camps & logging contractors
2292	Lace goods	242	Sawmills and Planing Mills
2293	Paddings and upholstery filling	2421	Sawmills and planing mills, general
2294	Processed textile waste	2426	Hardwood dimension and flooring
2295	Coated fabrics, not rubberized	2429	Special product sawmills, nec
2296	Tire cord and fabric	243	Millwork, Plywood & Structural Members
2297	Nonwoven fabrics	2431	Millwork
2298	Cordage and twine	2434	Wood kitchen cabinets
2299	Textile goods, nec	2435	Hardwood veneer and plywood
	ADDADEL AND OFFICE PROPERTY	2436	Softwood veneer and plywood
23	APPAREL AND OTHER TEXTILE	2439	Structural wood members, nec
	PRODUCTS	244	Wood Containers
231	Men's and Boys' Suits and Coats	2441	Nailed wood boxes and shook
2311	Men's and boys' suits and coats	2448	Wood pallets and skids
232	Men's and Boys' Furnishings	2449	Wood containers, nec
2321	Men's and boys' shirts and nightwear	245	Wood Buildings and Mobile Homes
2322	Men's and boys' underwear	2451	Mobile homes
2323	Men's and boys' neckwear	2452	Prefabricated wood buildings
2327	Men's and boys' separate trousers	249	Miscellaneous Wood Products
2328	Men's and boys work clothing	2491	Wood preserving
2329	Men's and boys' clothing, nec	2492	Particleboard
233	Women's and Misses' Outerwear	2499	Wood products, nec
2331	Women's & misses' blouses & waists		
2335	Women's and misses' dresses	25	FURNITURE AND FIXTURES
2337	Women's and misses' suits and coats	251	Household Furniture
2339	Women's and misses' outerwear, nec	2511	Wood household furniture
234	Women's and Children's Undergarments	2512	Upholstered household furniture
2341	Women's and children's underwear	2514	Metal household furniture
2342	Brassieres and allied garments	2515	Mattresses and bedsprings
235	Hats, Caps, and Millinery	2517	Wood TV and radio cabinets
2351	Millinery	2519	Household furniture, nec
2352	Hats and caps, except millinery	252	Office Furniture
236	Children's Outerwear	2521	Wood office furniture
2361	Children's dresses and blouses	2522	Metal office furniture
2363	Children's coats and suits	253	Public Building & Related Furniture
2369	Children's outerwear, nec	2531	Public building & related furniture
237	Fur Goods	254	Partitions and Fixtures
2371	Fur goods	2541	Wood partitions and fixtures
238	Miscellaneous Apparel and Accessories	2542	Metal partitions and fixtures
2381	Fabric dress and work gloves	259	Miscellaneous Furniture and Fixtures
2384 2385	Robes and dressing gowns	2591	Drapery hardware & blinds & shades
2385	Waterproof outergarments Leather and sheep lined clothing	2599	Furniture and fixtures, nec
2000	Deather and sneep fined clothing	2000	ruiniture and instares, nec

Code	Short Title	Code	Short Title
26	PAPER AND ALLIED PRODUCTS	2813	Industrial gases
20		2816	Inorganic pigments
261	Pulp Mills	2819	
2611	Pulp mills	282	Plastics Materials and Synthetics
262	Paper Mills, Except Building Paper	2821	Plastics materials and resins
2621	Paper mills, except building paper	2822	
263	Paperboard Mills	2823	· ·
2631	Paperboard mills	2824	Organic fibers, noncellulosic
264	Misc. Converted Paper Products	283	Drugs
2641	Paper coating and glazing	2831	Biological products
2642	Envelopes	2833	Medicinals and botanicals
2643	Bags, except textile bags	2834	Pharmaceutical preparations
2645	Die-cut paper and board	284	Soap, Cleaners, and Toilet Goods
2646	Pressed and molded pulp goods	2841	
2647	Sanitary paper products	2842	Polishes and sanitation goods
2648	Stationery products	2843	
2649	Converted paper products, nec	2844	Toilet preparations
265	Paperboard Containers and Boxes	285	Paints and Allied Products
2651	Folding paperboard boxes	2851	Paints and allied products
2652	Set-up paperboard boxes	286	Industrial Organic Chemicals
2653	Corrugated and solid fiber boxes	2861	Gum and wood chemicals
2654	Sanitary food containers	2865	Cyclic crudes and intermediates
2655	Fiber cans, drums & similar products	2869	Industrial organic chemicals, nec
266	Building Paper and Board Mills	287	Agricultural Chemicals
2661	Building paper and board mills	2873	Nitrogenous fertilizers
27	PRINTING AND PUBLISHING	2874	Phosphatic fertilizers
		2875	Fertilizers, mixing only
271	Newspapers	2879	Agricultural chemicals, nec
2711	Newspapers	289	Miscellaneous Chemical Products
272	Periodicals	2891	Adhesives and sealants
2721	Periodicals	2892	Explosives
273	Books	2893	Printing ink
2731	Book publishing	2895	Carbon black
2732	Book printing	2899	Chemical preparations, nec
274	Miscellaneous Publishing	20	DEMPOSERUM AND COAL DRODUCTS
$\begin{array}{c} 2741 \\ 275 \end{array}$	Miscellaneous publishing Commercial Printing	29	PETROLEUM AND COAL PRODUCTS
2751	Commercial printing, letterpress	291	Petroleum Refining
2751	Commercial printing, lithographic	2911	Petroleum refining
2753	Engraving and plate printing	295	Paving and Roofing Materials
2754	Commercial printing, gravure	2951	Paving mixtures and blocks
276	Manifold Business Forms	2952	Asphalt felts and coatings
2761	Manifold business forms	299	Misc. Petroleum and Coal Products
277	Greeting Card Publishing	2992	_
2771	Greeting card publishing	2999	Petroleum and coal products, nec
278	Blankbooks and Bookbinding		RUBBER AND MISC. PLASTICS PRODUCTS
2782	Blankbooks and looseleaf binders	30	RUBBER AND MISC. PLASTICS PRODUCTS
2789	Bookbinding and related work	301	Tires and Inner Tubes
279	Printing Trade Services	3011	Tires and inner tubes
2791	Typesetting	302	Rubber and Plastics Footwear
2793	Photoengraving	3021	Rubber and plastics footwear
2794	Electrotyping and stereotyping	303	Reclaimed Rubber
2795	Lithographic platemaking services	3031	
	G. P. T. B.	304	Rubber and Plastics Hose and Belting
28	CHEMICALS AND ALLIED PRODUCTS	3041	Rubber and plastics hose and belting
281	Industrial Inorganic Chemicals	306	Fabricated Rubber Products, nec
2812	Alkalies and chlorine	3069	Fabricated rubber products, nec
2012	Alkanes and emorne	5005	- and the same of

Code	Short Title	Code	Short Title
307	Miscellaneous Plastics Products	3295	Minerals, ground or treated
3079	Miscellaneous plastics products	3296	Mineral wool
3013	Miscenaneous plastics products	3297	Nonclay refractories
31	LEATHER AND LEATHER PRODUCTS	3299	Nonmetallic mineral products, nec
311	Leather Tanning and Finishing		
3111	Leather tanning and finishing	33	PRIMARY METAL INDUSTRIES
313	Boot and Shoe Cut Stock and Findings	331	Blast Furnace and Basic Steel Products
3131	Boot and shoe cut stock and findings	3312	
314	Footwear, Except Rubber	3313	
3142	House slippers	3315	Steel wire and related products
3143	Men's footwear, except athletic	3316	Cold finishing of steel shapes
3144	Women's footwear, except athletic	3317	Steel pipe and tubes
3149	Footwear, except rubber, nec	332	Iron and Steel Foundries
315	Leather Gloves and Mittens	3321	Gray iron foundries
3151	Leather gloves and mittens	3322	
316	Luggage		Malleable iron foundries
3161	Luggage	3324	Steel investment foundries
317	Handbags and Personal Leather Goods	3325	Steel foundries, nec
3171	Women's handbags and purses	333	Primary Nonferrous Metals
3172	Personal leather goods, nec	3331	Primary copper
319	Leather Goods, nec	3332	Primary lead
3199	Leather goods, nec	3333	Primary zinc
0100	beather goods, nec	3334	Primary aluminum
32	STONE, CLAY, AND GLASS PRODUCTS	3339	Primary nonferrous metals, nec
		334	Secondary Nonferrous Metals
321	Flat Glass	3341	Secondary nonferrous metals
3211	Flat glass	335	Nonferrous Rolling and Drawing
322	Glass and Glassware, Pressed or Blown	3351	Copper rolling and drawing
3221	Glass containers	3353	Aluminum sheet, plate, and foil
3229	Pressed and blown glass, nec	3354	Aluminum extruded products
323	Products of Purchased Glass	3355	Aluminum rolling and drawing, nec
3231	Products of purchased glass	3356	Nonferrous rolling and drawing, nec
324	Cement, Hydraulic	3357	Nonferrous wire drawing & insulating
3241	Cement, hydraulic	336	Nonferrous Foundries
325	Structural Clay Products	3361	Aluminum foundries
3251	Brick and structural clay tile	3362	Brass, bronze, and copper foundries
3253	Ceramic wall and floor tile	3369	Nonferrous foundries, nec
3255	Clay refractories	339	Miscellaneous Primary Metal Products
3259	Structural clay products, nec	3398	Metal heat treating
326	Pottery and Related Products	3399	Primary metal products, nec
3261	Vitreous plumbing fixtures		parama, and
3262	Vitreous china food utensils	34	FABRICATED METAL PRODUCTS
3263	Fine earthenware food utensils		1.10
3264	Porcelain electrical supplies	341	Metal Cans and Shipping Containers
3269	Pottery products, nec	3411	Metal cans
327	Concrete, Gypsum, and Plaster Products	3412	Metal barrels, drums, and pails
3271	Concrete block and brick	342	Cutlery, Hand Tools, and Hardware
3272	Concrete products, nec	3421	Cutlery
3273	Ready-mixed concrete	3423	Hand and edge tools, nec
3274	Lime	3425	Hand saws and saw blades
3275	Gypsum products	3429	Hardware, nec
32 8	Cut Stone and Stone Products	343	Plumbing and Heating, Except Electric
3281	Cut stone and stone products	3431	Metal sanitary ware
329	Misc. Nonmetallic Mineral Products	3432	Plumbing fittings and brass goods
3291	Abrasive products	3433	Heating equipment, except electric
		344	Fabricated Structural Metal Products
3292	Asbestos products	3441	Fabricated structural metal
3293	Gaskets, packing and sealing devices	3442	Metal doors, sash, and trim

Code	Short Title	Code	Short Title
3443	Fabricated plate work (boiler shops)	3552	Textile machinery
3444	Sheet metal work	3553	Woodworking machinery
3446	Architectural metal work	3554	Paper industries machinery
3448	Prefabricated metal buildings	3555	Printing trades machinery
	Miscellaneous metal work	3559	Special industry machinery, nec
345	Screw Machine Products, Bolts, etc.	356	General Industrial Machinery
3451		3561	
3452	Bolts, nuts, rivets, and washers	3562	Ball and roller bearings
346	Metal Forgings and Stampings	3563	Air and gas compressors
3462	Iron and steel forgings	3564	Blowers and fans
3463	Nonferrous forgings	3565	Industrial patterns
3465	Automotive stampings	3566	Speed changers, drives, and gears
3466	Crowns and closures	3567	Industrial furnaces and ovens
3469	Metal stampings, nec	3568	Power transmission equipment, nec
347	Metal Services, nec	3569	General industrial machinery, nec
3471	Plating and polishing	357	Office and Computing Machines
3479	Metal coating and allied services	3572	Typewriters
348	Ordnance and Accessories, nec	3573	Electronic computing equipment
3482	Small arms ammunition	3574	Calculating and accounting machines
3483	Ammunition, exc. for small arms, nec	3576	Scales and balances, exc. laboratory
3484	Small arms	3579	Office machines, nec
3489	Ordnance and accessories, nec	358	Refrigeration and Service Machinery
349	Misc. Fabricated Metal Products	3581	S S
3493	Steel springs, except wire	3582	Commercial laundry equipment
3494	Valves and pipe fittings	3585	Refrigeration and heating equipment
3495	Wire springs	3586	Measuring and dispensing pumps
3496	Misc. fabricated wire products	3589	Service industry machinery, nec
3497	Metal foil and leaf	359	Misc. Machinery, Except Electrical
3498	Fabricated pipe and fittings	3592	, 1 , 3 ,
3499	Fabricated metal products, nec	3599	Machinery, except electrical, nec
35	MACHINERY, EXCEPT ELECTRICAL	36	ELECTRIC AND ELECTRONIC EQUIPMENT
351	Engines and Turbines	361	Electric Distributing Equipment
3511	Turbines and turbine generator sets	3612	
3519	Internal combustion engines, nec	3613	
352	Farm and Garden Machinery	362	Electrical Industrial Apparatus
3523	Farm machinery and equipment	3621	Motors and generators
3524	Lawn and garden equipment	3622	
353	Construction and Related Machinery	3623	Welding apparatus, electric
3531	Construction machinery	3624	Carbon and graphite products
3532	Mining machinery	3629	Electrical industrial apparatus, nec
3533	Oil field machinery	363	Household Appliances
3534	Elevators and moving stairways		Household cooking equipment
3535	Conveyors and conveying equipment	3632	Household refrigerators and freezers
3536	Hoists, cranes, and monorails	3633	Household laundry equipment
3537	Industrial trucks and tractors	3634	Electric housewares and fans Household vacuum cleaners
354	Metalworking Machinery	3635	
3541	Machine tools, metal cutting types	3636	Sewing machines
3542	Machine tools, metal forming types	3639	Household appliances, nec
3544	Special dies, tools, jigs & fixtures	364 3641	Electric Lighting and Wiring Equipment Electric lamps
3545	Machine tool accessories	3643	Current-carrying wiring devices
3546	Power driven hand tools	3644	Noncurrent-carrying wiring devices
3547	Rolling mill machinery	l l	
3549	Metalworking machinery, nec	3645	Residential lighting fixtures
355	Special Industry Machinery	3646	Commercial lighting fixtures
3551	Food products machinery	3647	Vehicular lighting equipment

Code	Short Title	Code	Short Title
3648	Lighting equipment, nec	38	INSTRUMENTS AND RELATED PRODUCTS
365	Radio and TV Receiving Equipment		
3651	Radio and TV receiving sets	381	Engineering & Scientific Instruments
3652	Phonograph records	3811 382	Engineering & scientific instruments Measuring and Controlling Devices
366	Communication Equipment	3822	Environmental controls
3661	Telephone and telegraph apparatus	3823	Process control instruments
3662	Radio and TV communication equipment	3824	Fluid meters and counting devices
367	Electronic Components and Accessories	3825	Instruments to measure electricity
$\frac{3671}{3672}$	Electron tubes, receiving type Cathode ray television picture tubes	3829	Measuring & controlling devices, nec
3673	Electron tubes, transmitting	383	Optical Instruments and Lenses
3674	Semiconductors and related devices	3832	Optical instruments and lenses
3675	Electronic capacitors	384 3841	Medical Instruments and Supplies Surgical and medical instruments
3676	Electronic resistors	3842	Surgical appliances and supplies
3677	Electronic coils and transformers	3843	Dental equipment and supplies
3678	Electronic connectors	385	Ophthalmic Goods
3679	Electronic components, nec	3851	Ophthalmic goods
369	Misc. Electrical Equipment & Supplies	386	Photographic Equipment and Supplies
3691	Storage batteries	3861	Photographic equipment and supplies
3692	Primary batteries, dry and wet	387	Watches, Clocks, and Watchcases
3693	X-ray apparatus and tubes	3873	Watches, clocks, and watchcases
3694	Engine electrical equipment	3013	wateries, clocks, and watericases
3699	Electrical equipment & supplies, nec	39	MISCELLANEOUS MANUFACTURING INDUSTRIES
37	TRANSPORTATION EQUIPMENT	391	Jewelry, Silverware, and Plated Ware
371	Motor Vehicles and Equipment	3911	Jewelry, precious metal
3711	Motor vehicles and car bodies	3914	Silverware and plated ware
3713	Truck and bus bodies	3915	Jewelers' materials & lapidary work
3714	Motor vehicle parts and accessories	393	Musical Instruments
3715	Truck trailers	3931	Musical instruments
3716	Motor Homes*	394	Toys and Sporting Goods
372	Aircraft and Parts	3942	Dolls
3721	Aircraft		
3724		3944	Games, toys, and children's vehicles
	Aircraft engines and engine parts	3949	Sporting and athletic goods, nec
3728	Aircraft equipment, nec	395	Pens, Pencils, Office and Art Supplies
373	Ship and Boat Building and Repairing	3951	Pens and mechanical pencils
3731	Ship building and repairing	3952	Lead pencils and art goods
3732	Boat building and repairing		Marking devices
374	Railroad Equipment	3955	Carbon paper and inked ribbons
3743	Railroad equipment	396	Costume Jewelry and Notions
375	Motorcycles, Bicycles, and Parts	3961	Costume jewelry
3751	Motorcycles, bicycles, and parts	3962	Artificial flowers
376	Guided Missiles, Space Vehicles, Parts	3963	Buttons
3761	Guided missiles and space vehicles	3964	Needles, pins, and fasteners
3764	Space propulsion units and parts	399	Miscellaneous Manufactures
3769	Space vehicle equipment, nec	3991	Brooms and brushes
379	Miscellaneous Transportation Equipment	3993	Signs and advertising displays
3792	Travel trailers and campers	3995	Burial caskets
3795	Tanks and tank components	3996	Hard surface floor coverings
3799	Transportation equipment, nec.	3999	Manufacturing industries, nec

E. TRANSPORTATION AND PUBLIC UTILITIES

Code	Short Title	Code	Short Title
40	RAILROAD TRANSPORTATION	4452	Ferries
401	Railroads	4453	Lighterage
4011	Railroads, line-haul operating	4454	Towing and tugboat service
4013	Switching and terminal services	4459	Local water transportation, nec
*		446	Water Transportation Services
		4463	Marine cargo handling
41	LOCAL AND INTERURBAN PASSENGER	4464	Canal operation
	TRANSIT	4469	Water transportation services, nec
411	Local and Suburban Transportation	1	
4111	Local and suburban transit	45	TRANSPORTATION BY AIR
4119	Local passenger transportation, nec	451	Certificated Air Transportation
412	Taxicabs	4511	Certificated air transportation
4121	Taxicabs	452	Noncertificated Air Transportation
413	Intercity Highway Transportation	4521	Noncertificated air transportation
4131	Intercity highway transportation	458	Air Transportation Services
414	Transportation Charter Service	4582	Airports and flying fields
4141	Local passenger charter service	4583	Airport terminal services
4142	Charter service, except local	46	PIPE LINES, EXCEPT NATURAL GAS
415	School Buses	461	Pipe Lines, Except Natural Gas
4151	School buses	4612	Crude petroleum pipe lines
417	Bus Terminal and Service Facilities	4613	Refined petroleum pipe lines
4171	Bus terminal facilities	4619	Pipe lines, nec
4172	Bus service facilities	4013	Tipe inies, nec
42	TRUCKING AND WAREHOUSING	47	TRANSPORTATION SERVICES
421	Trucking, Local and Long Distance	471	Freight Forwarding
4212	Local trucking, without storage	4712	Freight forwarding
4213	Trucking, except local	472	Arrangement of Transportation
4214	Local trucking and storage	4722	Passenger transportation arrangement
422	Public Warehousing	4723	Freight transportation arrangement
4221	Farm product warehousing and storage	474	Rental of Railroad Cars
4222	Refrigerated warehousing	4742	Railroad car rental with service
4224	Household goods warehousing	4743	Railroad car rental without service
4225	General warehousing and storage	478	Miscellaneous Transportation Services
4226	Special warehousing and storage, nec	4782 4783	Inspection and weighing services
423 4231	Trucking Terminal Facilities Trucking terminal facilities	4784	Packing and crating Fixed facilities for vehicles, nec
4231	Trucking terminal facilities	4789	Transportation services, nec
43	U.S. POSTAL SERVICE	4103	Transportation services, nec
431	U.S. Postal Service	48	COMMUNICATION
4311	U.S. Postal Service	481	Telephone Communication
		4811	Telephone communication
44	WATER TRANSPORTATION	482	Telegraph Communication
441	Deep Sea Foreign Transportation	4821	Telegraph communication
4411	Deep sea foreign transportation	483	Radio and Television Broadcasting
442	Deep Sea Domestic Transportation	4832	Radio broadcasting
4421	Noncontiguous area transportation	4833	Television broadcasting
4422	Coastwise transportation	489	Communication Services, nec
4423	Intercoastal transportation	4899	Communication services, nec
443	Great Lakes Transportation	49	ELECTRIC, GAS, AND SANITARY
4431	Great Lakes transportation	***	SERVICES
444	Transportation on Rivers and Canals	401	
4441	Transportation on rivers and canals	491	Electric Services
445	Local Water Transportation	4911	Electric services

Code	Short Title	Code	Short Title
492	Gas Production and Distribution	4941	Water supply
4922	Natural gas transmission	495	Sanitary Services
4923	Gas transmission and distribution	4952	Sewerage systems
4924	Natural gas distribution	4953	Refuse systems
4925	Gas production and/or distribution	4959	Sanitary services, nec
493	Combination Utility Services	496	Steam Supply
4931	Electric and other services combined	4961	Steam supply
4932	Gas and other services combined		11.0
4939	Combination utility services, nec	497	Irrigation Systems
494	Water Supply	4971	Irrigation systems

F. WHOLESALE TRADE

Code	Short Title	Ce	de	Short Title
50	WHOLESALE TRADE—DURABLE GOODS	51		WHOLESALE TRADE—NONDURABLE
501	Motor Vehicles & Automotive Equipment			GOODS
5012	Automobiles and other motor vehicles	51	1	Paper and Paper Products
5012	Automotive parts and supplies		11	Printing and writing paper
5014	Tires and tubes		12	Stationery supplies
502	Furniture and Home Furnishings		13	Industrial & personal service paper
5021	Furniture	51		Drugs, Proprietaries, and Sundries
5023		1	22	Drugs, proprietaries, and sundries
503	Lumber and Construction Materials	51	3	Apparel, Piece Goods, and Notions
5031	Lumber, plywood and millwork	51	33	Piece goods
5039	Construction materials, nec	51	34	Notions and other dry goods
504	Sporting Goods, Toys, and Hobby Goods	51	36	Men's clothing and furnishings
5041	Sporting and recreational goods	51	37	Women's and children's clothing
5042	Toys and hobby goods and supplies	51	39	Footwear
5043	Photographic equipment and supplies	51	4	Groceries and Related Products
505	Metals and Minerals, Except Petroleum	51	41	Groceries, general line
5051	Metals service centers and offices		42	Frozen foods
5052	Coal and other minerals and ores		43	Dairy products
506	Electrical Goods		44	Poultry and poultry products
5063	Electrical apparatus and equipment		45	Confectionery
5064	Electrical appliances, TV and radios		46	Fish and seafoods
5065	Electronic parts and equipment		47	Meats and meat products
507	Hardware, Plumbing & Heating Equip-		48	Fresh fruits and vegetables
7070	ment		49	Groceries and related products, nec
5072	Hardware	51		Farm-Product Raw Materials
5074 5075	8 7		$\frac{52}{53}$	Cotton Grain
5078	Warm air heating & air conditioning Refrigeration equipment and supplies		54	Livestock
508	Machinery, Equipment, and Supplies		54 59	Farm-products raw materials, nec
5081	Commercial machines and equipment	51		Chemicals and Allied Products
5082	Construction and mining machinery		61	Chemicals and allied products
5083	Farm machinery and equipment	51		Petroleum and Petroleum Products
5084	Industrial machinery and equipment		71	Petroleum bulk stations & terminals
5085	Industrial supplies	51	72	Petroleum products, nec
5086	Professional equipment and supplies	51	8	Beer, Wine, and Distilled Beverages
5087	Service establishment equipment	51	81	Beer and ale
	* *	51	82	Wines and distilled beverages
5088	Transportation equipment & supplies	51	9	Miscellaneous Nondurable Goods
509	Miscellaneous Durable Goods		91	Farm supplies
5093	Scrap and waste materials	51	94	Tobacco and tobacco products
5094	Jewelry, watches, & precious stones	51	98	Paints, varnishes, and supplies
5099	Durable goods, nec	51	99	Nondurable goods, nec

G. RETAIL TRADE

Code	Short Title	Code	Short Title
52	BUILDING MATERIALS & GARDEN	5571	Motorcycle dealers
~ _	SUPPLIES	559	Automotive Dealers, nec
521	Lumber and Other Building Materials	5599	Automotive dealers, nec
5211	Lumber and other building materials		AND AND AND AGGREGARY STORES
523	Paint, Glass, and Wallpaper Stores	56	APPAREL AND ACCESSORY STORES
5231	Paint, glass, and wallpaper stores	561	Men's & Boys' Clothing & Furnishings
525	Hardware Stores	5611	Men's & boys' clothing & furnishings
5251	Hardware stores	562	Women's Ready-to-Wear Stores
526	Retail Nurseries and Garden Stores	5621	Women's ready-to-wear stores
5261	Retail nurseries and garden stores	563	Women's Accessory and Specialty Stores
527	Mobile Home Dealers	5631	Women's accessory and specialty stores
5271	Mobile home dealers	564	Children's and Infants' Wear Stores
		5641	Children's and infants' wear stores
53	GENERAL MERCHANDISE STORES	565	Family Clothing Stores
531	Department Stores	5651	Family clothing stores
5311	Department stores	566	Shoe Stores
533	Variety Stores	5661	Shoe stores
5331	Variety stores	568 5681	Furriers and Fur Shops
539	Misc. General Merchandise Stores	569	Furriers and fur shops Miscellaneous Apparel & Accessories
5399	Misc. general merchandise stores	5699	Miscellaneous apparel & accessories
	HOOD STOPPS	3033	miscenaneous apparei & accessories
54	FOOD STORES	57	FURNITURE AND HOME FURNISH-
541	Grocery Stores		INGS STORES
5411	Grocery stores	571	Furniture and Home Furnishings Stores
542	Meat Markets and Freezer Provisioners	5712	Furniture stores
5422	Freezer and locker meat provisioners	5713	Floor covering stores
5423	Meat and fish (seafood) markets	5714	Drapery and upholstery stores
543	Fruit Stores and Vegetable Markets	5719	Misc. home furnishings stores
5431	Fruit stores and vegetable markets	572	Household Appliance Stores
544	Candy, Nut, and Confectionery Stores	5722	Household appliance stores
5441	Candy, nut, and confectionery stores	573	Radio, Television, and Music Stores
545	Dairy Products Stores	5732	Radio and television stores
5451	Dairy products stores	5733	Music stores
546	Retail Bakeries		
5462 5463	Retail bakeries—baking and selling Retail bakeries—selling only	58	EATING AND DRINKING PLACES
549	Miscellaneous Food Stores	581	Eating and Drinking Places
5499	Miscellaneous food stores	5812	Eating places
9400	hiscenaneous rood stores	5813	Drinking places
55	AUTOMOTIVE DEALERS & SERVICE		ALTO OPEN A ANTHONYO DEPONANT
	STATIONS	59	MISCELLANEOUS RETAIL
551	New and Used Car Dealers	591	Drug Stores and Proprietary Stores
5511	New and used car dealers	5912	Drug stores and proprietary stores
552	Used Car Dealers	592	Liquor Stores
5521	Used car dealers	5921	Liquor stores
553	Auto and Home Supply Stores	593	Used Merchandise Stores
5531	Auto and home supply stores	5931	Used merchandise stores
554	Gasoline Service Stations	594	Miscellaneous Shopping Goods Stores
5541	Gasoline service stations	5941	Sporting goods and bicycle shops
555	Boat Dealers	5942	Book stores
5551	Boat dealers	5943	Stationery stores
556	Recreation & Utility Trailer Dealers	5944	Jewelry stores
5561	Recreation & utility trailer dealers	5945	Hobby, toy, and game shops
557	Motorcycle Dealers	5946	Camera & photographic supply stores

Code	Short Title	Code	Short Title
5947	Gift, novelty, and souvenir shops	5982	Fuel and ice dealers, nec
5948	Luggage and leather goods stores	5983	Fuel oil dealers
5949	Sewing, needlework, and piece goods	5984	Liquefied petroleum gas dealers
596	Nonstore Retailers	599	Retail Stores, nec
5961	Mail order houses	5992	Florists
5962	Merchandising machine operators	5993	Cigar stores and stands
5963	Direct selling organizations	5994	News dealers and newsstands
598	Fuel and Ice Dealers	5999	Miscellaneous retail stores, nec
	H. FINANCE, INSURANCE	CE, A	ND REAL ESTATE
Code	Short Title	Code	Short Title
60	BANKING	6149	Misc. personal credit institutions
601	Federal Reserve Banks	615	Business Credit Institutions
6011	Federal Reserve banks	6153	Short-term business credit
602	Commercial and Stock Savings Banks	6159	Misc. business credit institutions
6022	State banks, Federal Reserve	616	Mortgage Bankers and Brokers
6023	State banks, not Fed. Reserve, FDIC	6162	Mortgage bankers and correspondents
6024	State banks, not Fed. Res., not FDIC	6163	Loan brokers
6025	National banks, Federal Reserve	62	SECURITY, COMMODITY BROKERS
6026	National banks, not Fed. Res., FDIC		& SERVICES
6027	National banks, not FDIC	621	Security Brokers and Dealers
6028	Private banks, not incorp., not FDIC	6211	Security brokers and dealers
603	Mutual Savings Banks	622	Commodity Contracts Brokers, Dealers
6032 6033	Mutual savings banks, Federal Reserve	6221	Commodity contracts brokers, dealers
6034	Mutual savings banks, nec Mutual savings banks, not FDIC	623	Security and Commodity Exchanges
604	Trust Companies, Nondeposit	6231	Security and commodity exchanges
6042	Nondeposit trusts, Federal Reserve	628	Security and Commodity Services
6044	Nondeposit trusts, not FDIC	6281	Security and commodity services
605	Functions Closely Related to Banking	63	INSURANCE CARRIERS
6052	Foreign exchange establishments	691	Life Insurance
6054	Safe deposit companies	631 6311	Life insurance
6055	Clearinghouse associations	632	Medical Service and Health Insurance
6056	Corporations for banking abroad	6321	Accident and health insurance
6059	Functions related to banking, nec	6324	Hospital and medical service plans
C1	ODEDIM ACENCIES OFFICE THAN	633	Fire, Marine, and Casualty Insurance
61	CREDIT AGENCIES OTHER THAN BANKS	6331	Fire, marine, and casualty insurance
	BANKS	635	Surety Insurance
611	Rediscount and Financing Institutions	6351	Surety insurance
6112	Rediscounting, not for agricultural	636	Title Insurance
	Rediscounting, for agricultural	6361	Title insurance
612	Savings and Loan Associations	637	Pension, Health, and Welfare Funds
6122	Federal savings & loan associations	6371	Pension, health, and welfare funds
6123	State associations, insured	639	Insurance Carriers, nec
6124	State associations, noninsured, FHLB	6399	Insurance carriers, nec
6125	State associations, noninsured, nec	6.4	INCLIDANCE ACENTS DROVEDS &
613 6131	Agricultural Credit Institutions Agricultural credit institutions	64	INSURANCE AGENTS, BROKERS & SERVICE
614	Personal Credit Institutions	641	Insurance Agents, Brokers & Service
6142	Federal credit unions	6411	Insurance agents, brokers & service
6143	State credit unions	65	REAL ESTATE
6144	Nondeposit industrial loan companies		
6145	Licensed small loan lenders	651	Real Estate Operators and Lessors Nonresidential building operators
6146	Installment sales finance companies	6512 6513	Apartment building operators
- 10		0010	ripar ament banding operators

Code	Short Title	Code	Short Title
6514	Dwelling operators, exc. apartments	67	HOLDING AND OTHER INVEST-
6515	Mobile home site operators		MENT OFFICES
6517	Railroad property lessors	671	Holding Offices
6519	Real property lessors, nec	6711	Holding offices
653	Real Estate Agents and Managers	672	Investment Offices
6531	Real estate agents and managers	6722	Management investment, open-end
654	Title Abstract Offices	6723	Management investment, closed-end
6541	Title abstract offices	6724	Unit investment trusts
655	Subdividers and Developers	6725	Face-amount certificate offices
6552	Subdividers and developers, nec	673	Trusts Educational policious etc twists
6553	Cemetery subdividers and developers	6732	Educational, religious, etc. trusts Trusts, nec
0000	Cemetery subdividers and developers	679	Miscellaneous Investing
66	COMBINED REAL ESTATE, INSUR-	6792	Oil royalty traders
00	ANCE, ETC.	6793	Commodity traders
	1110 2 , 110.	6794	Patent owners and lessors
661	Combined Real Estate, Insurance, etc	6798	Real Estate Investment Trusts*
6611	Combined real estate, insurance, etc	6799	Investors, nec

I. SERVICES

	I. SERVICES				
Code	Short Title	C	ode	Short Title	
70	HOTELS AND OTHER LODGING	72	261	Funeral service and crematories	
	PLACES	72	29	Miscellaneous Personal Services	
701	Hotels, Motels, and Tourist Courts	72	299	Miscellaneous personal services	
7011	Hotels, motels, and tourist courts				
702	Rooming and Boarding Houses	73	3	BUSINESS SERVICES	
7021	Rooming and boarding houses	73	31	Advertising	
703	Camps and Trailering Parks	73	311	Advertising agencies	
7032	Sporting and recreational camps	73	312	Outdoor advertising services	
7033	Trailering parks for transients	73	313	Radio, TV, publisher representatives	
704	Membership-Basis Organization Hotels	73	319	Advertising, nec	
7041	Membership-basis organization hotels	73		Credit Reporting and Collection	
			321	Credit reporting and collection	
72	PERSONAL SERVICES	73		Mailing, Reproduction, Stenographic	
721	Laundry, Cleaning, & Garment Services		331	Direct mail advertising services	
7211	Power laundries, family & commercial		332	Blueprinting and photocopying	
7212	Garment pressing & cleaners' agents		333	Commercial photography and art	
7213	Linen supply		339	Stenographic and reproduction, nec	
7214	Diaper service	73		Services to Buildings	
7215	Coin-operated laundries and cleaning		341 342	Window cleaning	
7216	Dry cleaning plants, except rug		342 349	Disinfecting and exterminating Building maintenance services, nec	
7217	Carpet and upholstery cleaning	73		News Syndicates	
7218	Industrial launderers		351	News syndicates	
7219	Laundry and garment services, nec	73		Personnel Supply Services	
722	Photographic Studios, Portrait		361	Employment agencies	
7221	Photographic studios, portrait		362	Temporary help supply services	
723	Beauty Shops		369	Personnel supply services, nec	
7231	Beauty shops	73		Computer and Data Processing Services	
724	Barber Shops	78	372	Computer programming and software	
7241	Barber shops	78	374	Data processing services	
725	Shoe Repair and Hat Cleaning Shops	78	379	Computer related services, nec	
7251	Shoe repair and hat cleaning shops	78	39	Miscellaneous Business Services	
726	Funeral Service and Crematories	78	391	Research & development laboratories	

Code	Short Title	Code	Short Title
7392	Management and public relations	79	AMUSEMENT & RECREATION SERV-
7393	Detective and protective services		ICES
7394	Equipment rental and leasing	791	Dance Halls, Studios, and Schools
7395	Photofinishing laboratories	7911	Dance halls, studios, and schools
7396	Trading stamp services	792	Producers, Orchestras, Entertainers
7397	Commercial testing laboratories	7922	Theatrical producers and services
7399	Business services, nec	7929	Entertainers & entertainment groups
75	AUTO REPAIR, SERVICES, AND	793	Bowling and Billiard Establishments
10	GARAGES	7932	Billiard and pool establishments
1		7933	Bowling alleys
$\begin{array}{c} 751 \\ 7512 \end{array}$	Automotive Rentals, Without Drivers Passenger car rental and leasing	794	Commercial Sports
7513	Truck rental and leasing	7941	Sports clubs and promoters Racing, including track operation
7519	Utility trailer rental	7948	Misc. Amusement, Recreational Services
752	Automobile Parking	7992	Public golf courses
7523	Parking lots	7993	Coin-operated amusement devices
7525	Parking structures	7996	Amusement parks
753	Automotive Repair Shops	7997	Membership sports & recreation clubs
7531	Top and body repair shops	7999	Amusement and recreation, nec
7534	Tire retreading and repair shops		
7535	Paint shops	80	HEALTH SERVICES
7538	General automotive repair shops	801	Offices of Physicians
7539	Automotive repair shops, nec	8011	Offices of physicians
754	Automotive Services, Except Repair	802	Offices of Dentists
7542	Car washes	8021	Offices of dentists
7549	Automotive services, nec	803	Offices of Osteopathic Physicians
76	MISCELLANEOUS REPAIR SERVICES	8031	Offices of osteopathic physicians Offices of Other Health Practitioners
762	Electrical Repair Shops	804 8041	Offices of chiropractors
7622	Radio and television repair	8041	Offices of optometrists
7623	Refrigeration service and repair	8049	Offices of health practitioners, nec
7629	Electrical repair shops, nec	805	Nursing and Personal Care Facilities
763	Watch, Clock, and Jewelry Repair	8051	Skilled nursing care facilities
7631	Watch, clock, and jewelry repair	8059	Nursing and personal care, nec
764	Reupholstery and Furniture Repair	806	Hospitals
7641	Reupholstery and furniture repair	8062	General medical & surgical hospitals
769	Miscellaneous Repair Shops	8063	Psychiatric hospitals
7692	Welding repair	8069	Specialty hospitals, exc. psychiatric
7694	Armature rewinding shops	807	Medical and Dental Laboratories
7699		8071	Medical laboratories
1099	Repair services, nec	8072 808	Dental laboratories Outpatient Care Facilities
78	MOTION PICTURES	8081	Outpatient care facilities
781	Motion Picture Production & Services	809	Health and Allied Services, nec
7813	Motion picture production, except TV	8091	Health and allied services, nec
7814	Motion picture production, except TV		
		81	LEGAL SERVICES
7819	Services allied to motion pictures	811	Legal Services
782	Motion Picture Distribution and Services	8111	Legal services
7823	Motion picture film exchanges	0.0	EDUCATIONAL SERVICES
7824	Film or tape distribution for TV	82	EDUCATIONAL SERVICES
7829	Motion picture distribution services	821	Elementary and Secondary Schools
783	Motion Picture Theaters	8211	Elementary and secondary schools
7832	Motion picture theaters, ex drive-in	822	Colleges and Universities
7833	Drive-in motion picture theaters	8221	Colleges and universities, nec

Code	Short Title	Code	Short Title
8222	Junior colleges	86	MEMBERSHIP ORGANIZATIONS
823	Libraries and Information Centers	861	Business Associations
8231	Libraries and information centers	8611	Business associations
824	Correspondence and Vocational Schools	862	Professional Organizations
8241	Correspondence schools	8621	Professional organizations
8243	Data processing schools	863	Labor Organizations
8244	Business and secretarial schools	8631	Labor organizations
8249	Vocational schools, nec	864	Civic and Social Associations
829	Schools & Educational Services, nec	8641	Civic and social associations
8299	Schools & educational services, nec	865	Political Organizations
	~~~~~	8651	Political organizations
83	SOCIAL SERVICES	866	Religious Organizations
832	Individual and Family Services	8661	Religious organizations
8321	Individual and family services	869	Membership Organizations, nec
833	Job Training and Related Services	8699	Membership organizations, nec
8331	Job training and related services		,
835	Child Day Care Services	88	PRIVATE HOUSEHOLDS
8351	Child day care services	881	Private Households
836	Residential Care	8811	Private households
8361	Residential care	3011	Tivate nousenous
839	Social Services, nec	89	MISCELLANEOUS SERVICES
8399	Social services, nec	891	Engineering & Architectural Services
		8911	Engineering & architectural services
84	MUSEUMS, BOTANICAL, ZOOLOG-	892	Noncommercial Research Organizations
	ICAL GARDENS	8922	Noncommercial research organizations
841	Museums and Art Galleries	893	Accounting, Auditing & Bookkeeping
8411	Museums and art galleries	8931	Accounting, auditing & bookkeeping
842	Botanical and Zoological Gardens	899	Services, nec
8421	Botanical and zoological gardens	8999	Services, nec
			,

# J. PUBLIC ADMINISTRATION

Code	Short Title	Code	Short Title
91	EXECUTIVE, LEGISLATIVE, AND GENERAL	93	FINANCE, TAXATION & MONETARY POLICY
911	Executive Offices	931	Finance, Taxation & Monetary Policy
9111	Executive offices	9311	Finance, taxation & monetary policy
912	Legislative Bodies		
9121	Legislative bodies	94	ADMINISTRATION OF HUMAN RE-
913	Executive and Legislative Combined		SOURCES
9131	Executive and legislative combined	941	Admin. of Educational Programs
919	General Government, nec	9411	Admin. of educational programs
9199	General government, nec	943	Admin. of Public Health Programs
		9431	Admin. of public health programs
92	JUSTICE, PUBLIC ORDER, AND	944	Admin. of Social & Manpower Programs
	SAFETY	9441	Admin. of social & manpower programs
921	Courts	945	Administration of Veterans' Affairs
9211	Courts	9451	Administration of veterans' affairs
922	Public Order and Safety		PARTITION AND AND AND AND
9221	Police protection	95	ENVIRONMENTAL QUALITY AND
9222	Legal counsel and prosecution		HOUSING
9223	Correctional institutions	951	Environmental Quality
9224	Fire protection	9511	Air, water & solid waste management
9229	Public order and safety, nec	9512	Land, mineral, wildlife conservation

Code	Short Title	Code	Short Title
953	Housing and Urban Development	964	Regulation of Agricultural Marketing
9531	Housing programs	9641	Regulation of agricultural marketing
9532	Urban and community development	965	Regulation Misc. Commercial Sectors
		9651	Regulation misc. commercial sectors
96	ADMINISTRATION OF ECONOMIC	966	Space Research and Technology
	PROGRAMS	9661	Space research and technology
961	Admin. of General Economic Programs	0.7	NAMIONAL GEOLIDIMY AND INDI
9611	Admin. of general economic programs	97	NATIONAL SECURITY AND INTL. AFFAIRS
962	Regulation, Admin. of Transportation		
9621	Regulation, admin. of transportation	971	National Security
_	9 ,	9711	National security
963	Regulation, Admin. of Utilities	972	International Affairs
9631	Regulation, admin. of utilities	9721	International affairs

#### K. NONCLASSIFIABLE ESTABLISHMENTS

Code	Short Title
99	NONCLASSIFIABLE ESTABLISH- MENTS
999 9999	Nonclassifiable Establishments Nonclassifiable establishments

*New codes in 1977 (3716 and 6798). Codes 404 and 4041 were deleted.

# Announcement of Changes to FIPS PUB 66

# STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES

Office of ADP Standards Administration Institute for Computer Sciences and Technology National Bureau of Standards Washington, D.C. 20234

#### Gentlemen:

Please add my name to your mailing list for changes to FIPS PUB 66. I understand that I will receive information relating to changes in SIC industries, their definitions and codes.

Name			
Organization		 	
Business Address		 	
City	State	Zip Code	



#### NBS TECHNICAL PUBLICATIONS

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Note: The Journal was formerly published in two sections: Section A "Physics and Chemistry" and Section B "Mathematical Sciences."

#### DIMENSIONS/NBS

This monthly magazine is published to inform scientists, engineers, businessmen, industry, teachers, students, and consumers of the latest advances in science and technology, with primary emphasis on the work at NBS. The magazine highlights and reviews such issues as energy research, fire protection, building technology, metric conversion, pollution abatement, health and safety, and consumer product performance. In addition, it reports the results of Bureau programs in measurement standards and techniques, properties of matter and materials, engineering standards and services, instrumentation, and automatic data processing.

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National Standard Reference Data Series—Provides quantitative data on the physical and chemical properties of materials, compiled from the world's literature and critically evaluated. Developed under a world-wide program coordinated by NBS. Program under authority of National Standard Data Act (Public Law 90-396).

NOTE: At present the principal publication outlet for these data is the Journal of Physical and Chemical Reference Data (JPCRD) published quarterly for NBS by the American Chemical Society (ACS) and the American Institute of Physics (AIP). Subscriptions, reprints, and supplements available from ACS, 1155 Sixteenth St. N.W., Wash., D.C. 20056

Building Science Series-Disseminates technical information developed at the Bureau on building materials, components, systems, and whole structures. The series presents research results, test methods, and performance criteria related to the structural and environmental functions and the durability and safety characteristics of building elements and systems. Technical Notes-Studies or reports which are complete in themselves but restrictive in their treatment of a subject. Analogous to monographs but not so comprehensive in scope or definitive in treatment of the subject area. Often serve as a vehicle for final reports of work performed at NBS under the sponsorship of other government agencies. Voluntary Product Standards—Developed under procedures published by the Department of Commerce in Part 10, Title 15, of the Code of Federal Regulations. The purpose of the standards is to establish nationally recognized requirements for products, and to provide all concerned interests with a basis for common understanding of the characteristics of the products. NBS administers this program as a supplement to the activities of the private sector standardizing organizations.

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# **U.S. DEPARTMENT OF COMMERCE**

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

CHANGE NUMBER	
2	
DATE OF CHANGE	
1993 March 15	
FIPS PUBLICATION NUMBER	

66

# FIPS PUBLICATION CHANGE NOTICE

PUBLICATION TITLE

# FIPS PUB 66, STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES.

THIS OFFICE HAS A RECORD OF YOUR INTEREST IN RECEIVING CHANGES TO THE ABOVE FIPS PUBLICATION. THE CHANGE(S) INDICATED BELOW HAVE BEEN PROVIDED BY THE MAINTENANCE AGENCY FOR THIS PUBLICATION AND WILL BE INCLUDED IN THE NEXT PUBLISHED REVISION TO THIS FIPS PUBLICATION. QUESTIONS OR REQUESTS FOR ADDITIONAL INFORMATION SHOULD BE ADDRESSED TO THE MAINTENANCE AGENCY:

Mr. Paul Bugg, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503, 202/395-3093. Address Corrections/changes to: Computer Systems Laboratory, Bldg. 225, Rm. B64, NIST, Gaithersburg, MD 20899.

#### CHANGE ITEM(S)

This change notice incorporates Change Notice 1 for FIPS 66 and provides information on the maintenance, applicability, and implementation of FIPS 66.

Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Institute of Standards and Technology (NIST) after approval by the Secretary of Commerce pursuant to Section 111(d) of the Federal Property and Administrative Services Act of 1949 as amended by the Computer Security Act of 1987, Public Law 100-235.

Name of Standard. Standard Industrial Classification (SIC) Codes, (FIPS PUB 66).

Category of Standard. Representations and Codes.

Explanation. This standard provides classifications, short titles, and codes for representing industries. The general concept of an industry is one of a group of establishments with similar economic activities. The SIC codes are developed and maintained by the Office of Management and Budget. This revised text for FIPS 66 reflects editorial changes and updates. This revised text and the Standard Industrial Classification Manual for 1987 comprise FIPS PUB 66 and supersede in its entirety FIPS PUB 66 dated 1979 August 15.

Approving Authority. Secretary of Commerce.

Maintenance Agency. Office of Management and Budget, Office of Information and Regulatory Affairs, Washington, DC 20503.

Applicability. This standard is prescribed for the interchange of data among agencies and between agencies and the public including industry and State and local governments. Use within agency data systems is encouraged when such use contributes to operational benefits, efficiency, or economy.

This classification should be used whenever data for domestic establishments need to be classified industrially. For international comparisons, the SIC can be converted to the International Standard Industrial Classification (ISIC) with minor exceptions where the U.S. has a different classification structure.

Effective date. February 15, 1980.

-contd.-

#### Page 2 -- Change No. 2 to FIPS PUB 66 -- Date of Change - 1993 March 15

**Specifications.** The Standard Industrial Classification (SIC) Manual for 1987 issued by the Office of the Management and Budget in the Executive Office of the President should be used as the source of classifications, short titles, and codes for representing industries as prescribed by FIPS PUB 66. This Manual supersedes in its entirety the classifications, short titles and codes that were published in FIPS PUB 66, dated 1979 August 15.

Waiver Procedure. Under certain exceptional circumstances, the heads of Federal departments and agencies may approve waivers to Federal Information Processing Standards (FIPS). The head of such agency may redelegate such authority only to a senior official designated pursuant to Section 3506(b) of Title 44, U.S. Code. Waivers shall be granted only when:

- a. compliance with a standard would adversely affect the accomplishment of the mission of an operator of a Federal computer system, or
- b. cause a major adverse financial impact on the operator which is not offset by Governmentwide savings.

Agency heads may act upon a written waiver request containing the information detailed above. Agency heads may also act without a written waiver request when they determine that conditions for meeting the standard cannot be met. Agency heads may approve waivers only by a written decision which explains the basis on which the agency head made the required finding(s). A copy of each such decision, with procurement sensitive or classified portions clearly identified, shall be sent to: National Institute of Standards and Technology; ATTN: FIPS Waiver Decisions, Technology Building, Room B-154; Gaithersburg, MD 20899.

In addition, notice of each waiver granted and each delegation of authority to approve waivers shall be sent promptly to the Committee on Government Operations of the House of Representatives and the Committee on Governmental Affairs of the Senate and shall be published promptly in the <u>Federal Register</u>.

When the determination on a waiver applies to the procurement of equipment and/or services, a notice of the waiver determination must be published in the <u>Commerce Business Daily</u> as a part of the notice of solicitation for offers of an acquisition or, if the waiver determination is made after that notice is published, by amendment to such notice.

A copy of the waiver, any supporting documents, the document approving the waiver and any supporting and accompanying documents, with such deletions as the agency is authorized and decides to make under 5 U.S.C. Section 552(b), shall be part of the procurement documentation and retained by the agency.

Where to Obtain Copies. Copies of the Standard Industrial Classification (SIC) Manual for 1987 are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161.

Hardbound copies of the Standard Industrial Classification (SIC) Manual for 1987 (PB87-100012, \$30.) may be ordered from NTIS.

A computer tape version, including documentation, (9-Track, 1600 or 6250 bpi) may be ordered as PB87-100020, \$240. Also available on high density diskettes (PB87-199576, \$195.) by special request and a computerized SIC index for microcomputers which has search retrieval (PB91-507947, \$149). Add \$3 handling fee per order.